

10-19-01

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Practitioner's Docket No. 811_001

PATENT

NEW APPLICATION TRANSMITTAL

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231** on October 18, 2001 under "EXPRESS MAIL" mailing label number **EL 872580111 US**.

Elizabeth A. VanAntwerp
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Box Patent Application
Assistant Commissioner for Patents
Washington D.C. 20231

Transmitted herewith for filing is the patent application of:

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Title: A MATERIAL OF LOW VOLUME RESISTIVITY, AN ALUMINUM NITRIDE SINTERED BODY AND A MEMBER USED FOR THE PRODUCTION OF SEMICONDUCTORS

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 47 Page(s) of Specification
- 9 Page(s) of Claims
- 1 Page(s) of Abstract
- 16 Sheets of Formal Drawings (Figs. 1-16)
- ☒ A Petition to Accept Color Drawings or Photographs
- ☒ Three Sets of Figs. 4-7

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J1002 U.S. PTO

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09/982484



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B. Other Papers Enclosed

- ☒ A Patent Application Bibliographic Data
- ☒ A Preliminary Amendment
- ☐ An Information Disclosure Statement
- ☐ PTO Form-1449

2. Additional Papers to Follow Under Separate Cover

- ☒ A combined Declaration and Power of Attorney
- ☒ A Verified English Translation of the Non-English Language Provisional Application as Originally Filed
- ☒ A Submission of Certified Copy of Priority Documents and certified copies of:

Japanese Application 2000-322,615 filed October 23, 2000;
 Japanese Application 2001-173,088 filed June 7, 2001; and
 Japanese Application 2001-267,588 filed September 4, 2001.

- ☒ An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd.
 2-56, Suda-Cho, Mizuho-Ku
 Nagoya, 467-8530
 Japan

3. Relate Back**A. 35 U.S.C. 119(e)**

- ☒ Priority of provisional application Serial No. **60/297,224**, filed **June 8, 2001**, is hereby claimed under 35 U.S.C. §119(e).

B. 35 U.S.C. 120, 121 and 365(c)

- ☐ Priority of said prior application _____, filed _____, is hereby claimed under 35 U.S.C. §120.

C. 35 U.S.C. 119 Priority Claim for Prior Application

- ☒ Priority of foreign application(s) is hereby claimed under 35 U.S.C. §119 as follows:

Japanese Application 2000-322,615 filed October 23, 2000;
 Japanese Application 2001-173,088 filed June 7, 2001; and
 Japanese Application 2001-267,588 filed September 4, 2001.

- ☒ Certified copies of the above corresponding foreign applications will follow under separate cover.

5. The filing fee has been calculated as shown below:

- A. Filing Fee
☒ Original Patent Application \$ 740.00
(37 C.F.R. 1.16(a) --\$740.00; Small Entity--\$370.00)
- B. Fees for Claims (75 Claims; 5 Indep.)
☒ each independent claim in excess of 3 \$ 168.00
(37 C.F.R. 1.16(b) --\$84.00; small entity--\$42.00)
☒ each claim in excess of 20 \$ 990.00
(37 C.F.R. 1.16(c) --\$18.00; small entity--\$9.00)
☐ multiple dependent claim(s) \$.00
(37 C.F.R. 1.16(d) --\$280.00; small entity--\$140.00)
- C. Surcharge fees
☒ late payment of filing fee \$ 130.00
(37 C.F.R. 1.16(e) --\$130.00; small entity--\$65.00)
- and/or
- ☒ late filing of original declaration or oath \$.00
(37 C.F.R. 1.16(e) --\$130.00; small entity--\$65.00)
- NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).
- D. ☐ Fee for processing an application filed with a specification in a non-English language \$.00
(37 C.F.R. 1.17(i) and 1.52(d) --\$130.00)
- E. ☒ Assignment Fee \$ 40.00
- Total Fees Due \$ 2,068.00**

6. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

- ☐ A check in the amount of _____ is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

October 18, 2001

Date



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